

Notice of Allowability

Application No.

10/662,725

Examiner

John Zhu

Applicant(s)

DIERCKS ET AL.

Art Unit

2858

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendments filed on 1/26/2007.
2. ☒ The allowed claim(s) is/are 1,3-9,11,13,15-21,23,25,27,29,31,33-36,38 and 39.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Yankovich on 4/23/2007.

The application has been amended as follows:

Claim 1 : - "receiving data indicative of a response of said electrical switchgear system to said first and second analog signals; and providing said data in a tangible form." - - has been changed to "receiving data indicative of a response of said electrical switchgear system to said first and second analog signals."

Claim 25: - "receive data indicative of a response of said electrical switchgear system to said first and second analog signals; and providing said data in a tangible form." - - has been changed to "receive data indicative of a response of said electrical switchgear system to said first and second analog signals."

Claim 33: In line 10, - "a second node," - - has been changed to "said second node,".

2. The following is an examiner's statement of reasons for allowance: Claims 1 and 25 are allowable over the art of record because the prior art does not teach or render

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obvious the entire combination including specifically a method testing a switchgear system wherein a first and second analog test signals are applied simultaneously to a first and second node particularly characterized in the feature that the signals together, simulate a differential condition between the a first and second power line signal.

Claims 3-9, 11 and 27 are allowable as they depend from claim 1.

Claim 31 is allowable as it depends from claim 25.

Claims 13 and 33 are allowable over the art of record because the prior art does not teach or render obvious the entire combination including specifically a system comprising a generator for simultaneously applying first and second analog test signals to first and second nodes that together, simulate a differential condition between a first and second power line signal.

Claims 15-21, 23 and 29 are allowable as they depend from claim 13.

Claim 34 is allowable as it depends from claim 33.

Claims 35 and 38 are allowable over the art of record because the prior art does not teach or render obvious the entire combination including specifically system comprising a processor that determines, from the data, whether the electrical switchgear system tripped the first and second breakers in a correct sequence.

Claims 36 and 39 are allowable as they depend from claims 35 and 38 respectively.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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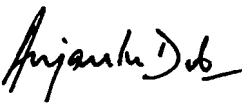
accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Zhu whose telephone number is (571) 272-5920. The examiner can normally be reached on M-F, 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Hirshfeld can be reached on (571) 272-2168. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JZ


ANJAN DEB
PRIMARY EXAMINER

John Zhu
Examiner
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